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Patent
244/299

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Michael J. Heller et al

Serial No.: 09/358,788

Filed: July 22, 1999

For: Self-Addressable Self-Assembling
Microelectronic Systems and Device for
Molecular Biological Analysis and
Diagnostics

Group Art Unit: 1634

Examiner: Marschel

SECOND PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please amend the application as follows:

IN THE CLAIMS:

Please cancel claims 1-20. ✓

Please add the following new claims 49-78.

--49. A method for analyzing a sample oligonucleotide sequence comprising:

(a) contacting a said sample oligonucleotide sequence with an anchor
sequence comprising an oligonucleotide sequence which is immobilized to a support

OC-31734.1

CERTIFICATE OF MAILING
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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Patent
244/299

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Michael J. Heller and Eugene Tu

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AMENDMENT TRANSMITTAL

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith is an Amendment for the above-identified application.

☐ Applicant(s) petitions for an extension of time under 37 CFR § 1.136 [fees: 37 CFR § 1.17(a)(1)-(5)] for the total number of months checked below:

EXTENSION (months)	FEE FOR SMALL ENTITY	FEE FOR OTHER THAN SMALL ENTITY
1 month	<input type="checkbox"/> \$55.00	<input type="checkbox"/> \$110.00
2 months	<input type="checkbox"/> \$190.00	<input type="checkbox"/> \$380.00
3 months	<input type="checkbox"/> \$435.00	<input type="checkbox"/> \$870.00
4 months	<input type="checkbox"/> \$680.00	<input type="checkbox"/> \$1,360.00
5 months	<input type="checkbox"/> \$925.00	<input type="checkbox"/> \$1,850.00

An extension for _____ months has already been secured and the fee paid therefor of _____ is deducted from the total fee due for the total months of extension now requested.

OC-31768.1

CERTIFICATE OF MAILING
(37 C.F.R. §1.8a)

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August 3, 1999
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☐ Extension fee due with this Request _____.

☐ If an additional extension of time is required, please consider this a petition therefor.

FEES FOR CLAIMS:

The fees for claims (37 CFR § 1.16(b)-(d)) have been calculated as shown below:

Total Claims	30	-	20	=	10	x	\$18.00	\$180.00
Independent Claims	6	-	3	=	3	x	\$78.00	\$234.00
Multiple Dependent Claims	\$260	(if applicable)					<input type="checkbox"/>	\$0.00
TOTAL OF ABOVE CALCULATIONS								\$414.00
Reduction by ½ for Filing by Small Entity. Note 37 CFR §§ 1.9, 1.27, 1.28.								\$207.00
If applicable, Verified Statement must be attached.								<input checked="" type="checkbox"/>
TOTAL FEES FOR CLAIMS SUBMITTED HERewith								\$207.00

☐ A check in the amount of _____ is enclosed to cover the above fee(s).

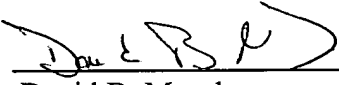
☒ Charge Lyon & Lyon's Deposit Account No. **12-2475** in the amount of **\$207.00**.

☒ The Commissioner is authorized to charge Lyon & Lyon's Deposit Account No. **12-2475** for any fees required under 37 CFR §§ 1.16 and 1.17 that are not covered, in whole or in part, by a check enclosed herewith and to credit any overpayments to said Deposit Account **12-2475**.

Respectfully submitted,

LYON & LYON LLP

By:


David B. Murphy
Reg. No. 31,125

Dated: August 3, 1999

DBM/dnd
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